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| APPLICATION NO.               | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-------------------------------|---------------|----------------------|---------------------|------------------|
| 10/627,470                    | 07/25/2003    | Jorg Kroker          | 5857                | 3226             |
| 759                           | 90 01/09/2006 |                      | EXAM                | INER             |
| David L. Hedden               |               |                      | RONESI, VICKEY M    |                  |
| ASHLAND INC.<br>P.O. Box 2219 |               |                      | ART UNIT            | PAPER NUMBER     |
| Columbus, OH 43216            |               |                      | 1714                |                  |

DATE MAILED: 01/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

# **Advisory Action**

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 10/627,470      | KROKER ET AL. |  |
| Examiner        | Art Unit      |  |
| Vickey Ronesi   | 1714          |  |

Before the Filing of an Appeal Brief --The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED 27 December 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. 1. 

The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:  $\square$  The period for reply expires  $\underline{3}$  months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL 2. The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). **AMENDMENTS** 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They raise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. Applicant's reply has overcome the following rejection(s): \_\_\_ 6. Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 7. To purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: \_ Claim(s) rejected: 1-11. Claim(s) withdrawn from consideration: \_\_\_\_\_. AFFIDAVIT OR OTHER EVIDENCE 8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). 13. Other: \_\_\_\_\_.

## **Notice of Non-Compliant** Amendment (37 CFR 1.121)

| Application No. | Applicant(s)  |
|-----------------|---------------|
| 10/627,470      | KROKER ET AL. |
| Examiner        | Art Unit      |
| Vickey Ronesi   | 1714          |

The amendment document filed on <u>27 December 2005</u> is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121. In order for the amendment document to be compliant, correction of the following item(s) is required

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| THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:  1. Amendments to the specification:  A. Amended paragraph(s) do not include markings.  B. New paragraph(s) should not be underlined.  C. Other   |
| <ul> <li>2. Abstract:</li> <li>A. Not presented on a separate sheet. 37 CFR 1.72.</li> <li>B. Other</li> </ul>   |
| <ul> <li>3. Amendments to the drawings:         <ul> <li>A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).</li> <li>B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.</li> <li>C. Other</li> </ul> </li> </ul>   |
| <ul> <li>✓ A. A complete listing of all of the claims is not present.</li> <li>☐ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)</li> <li>☑ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).</li> <li>☐ D. The claims of this amendment paper have not been presented in ascending numerical order.</li> <li>☑ E. Other: The text of canceled claims should be deleted.</li> </ul> |
| For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714 and the USPTO website at  |

http://www.uspto.gov/web/offices/pac/dapp/opia/preognotice/officefiyer.pdi

#### TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

- 1. Applicant is given no new time period if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the entire corrected amendment must be resubmitted within the time period set forth in the final Office action.
- 2. Applicant is given one month, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the corrected section of the non-compliant amendment in compliance with 37 CFR 1.121, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a Quayle action.

Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action.

Failure to timely respond to this notice will result in:

Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action; or

Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

<sup>--</sup> The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

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### Attachment to Advisory Action

Applicants' amendment filed 12/27/2005 has been fully considered; however, the amendment has <u>not</u> been entered given that it is not in compliance and it introduces new issues that would require further consideration and/or search.

With respect to non-compliance issues, claim 3 has a status identifier of "currently amended" but has no markings to indicate such, claim 7 is canceled but the text has not been deleted, and claim 9 is clearly amended but has a status identifier of "original." Although not in compliance, in the interest of better enabling the applicants to assess the patentability of their claims, the following advisory is given.

With respect to other new issues, the amendment to the claims contain various errors. In particular, terms that were previously deleted are now recited in the claims with no markings to suggest if they are now added. With respect to claim 1, the phrases "will cure" in line 1 and "an effective amount" in line 9 were deleted in the amendment filed 8/1/2005. Similarly, claim 2 now recites "wherein the" in line 1, claim 3 recite "225" in line 2, and claim 5 recites "trimethyolpropane" (rather than "trimethylolpropane) in line 1. As now written, the claims would be subject to the previously set forth (and now withdrawn) claim objections and 35 USC 112(2) rejections which necessitated the prior amendment.

In the interest of better enabling the applicants to assess the patentability of their claims, the following response to the arguments is given.

Specifically, applicant argues that Woodson (US '567) does not anticipate the presently claimed invention since it gives a "landury list of solvents" which are optional, teaches the

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essential use of alkyl silicate, and fails to explicitly state the amount of butyl tallate based on 100 parts by weight binder.

In response to applicant's argument, the examiner maintains that while Woodson does not exemplify the use of the presently claimed ester, case law holds that "applicant must look to the whole reference for what it teaches. Applicant cannot merely rely on the examples and argue that the reference did not teach others." In re Courtright, 377 F.2d 647, 153 USPQ 735,739 (CCPA 1967). Moreover, given that a reference that clearly names a claimed species anticipates that species no matter how many additional species are named, it is clear that the explicit disclosure of butyl tallate anticipates the presently cited claims. See MPEP § 2131.02. In addition, while the use of a solvent such as butyl tallate is not required, Woodson et al '567 discloses embodiments with solvent since the range of 0-25 weight % with amounts greater than 0 wt % is also disclosed (col. 4, line 41). Additionally, with respect to the addition of alkyl silicate, note that the present use of open claim language "comprising" allows for additional ingredients, including the alkyl silicate disclosed by Woodson. Finally, with respect to the amount of butyl tallate, note that Woodson teaches butyl tallate is added in an amount of 0-25 wt % based upon the total weight of the epoxy resin (col. 4, lines 35-42) and that epoxy is present in an amount of the total binder of 35-60 wt % (col. 5, lines 20-22), which gives an amount of butyl tallate of up to 15 wt % of the total binder.

Applicant is reminded that the applied reference (i.e., Woodson) has a common assignee with the instant application. Based upon the earlier effective U.S. filing date of the reference, it constitutes prior art under 35 U.S.C. 102(e). This rejection under 35 U.S.C. 102(e) might be overcome either by a showing under 37 CFR 1.132 that any invention disclosed but not claimed

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in the reference was derived from the inventor of this application and is thus not the invention "by another," or by an appropriate showing under 37 CFR 1.131.

1/3/2006

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